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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/081,056

DATE: 03/11/2002 P.5
TIME: 10:14:28

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Output Set: N:\CRF3\03112002\J081056.raw

3 <110> APPLICANT: Baker, Kevin P.
 4 Ferrara, Napoleone
 5 Gerber, Hanspeter
 6 Gerritsen, Mary E.
 7 Goddard, Audrey
 8 Godowski, Paul J.
 9 Gurney, Austin L.
 10 Hillan, Kenneth J.
 11 Marsters, Scot A.
 12 Pan, James
 13 Paoni, Nicholas F.
 14 Stephan, Jean-Philippe F.
 15 Watanabe, Colin K.
 16 Wood, William I.
 17 Williams, P.Mickey
 18 Ye, Weilan
 20 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
 21 TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
 23 <130> FILE REFERENCE: P3235P1C1
 W--> 25 <140> CURRENT APPLICATION NUMBER: US/10/081,056
 25 <141> CURRENT FILING DATE: 2002-02-20
 27 <150> PRIOR APPLICATION NUMBER: PCT/US01/21735
 28 <151> PRIOR FILING DATE: 2001-07-09
 30 <150> PRIOR APPLICATION NUMBER: US 60/219,556
 31 <151> PRIOR FILING DATE: 2000-07-20
 33 <150> PRIOR APPLICATION NUMBER: US 60/220,624
 34 <151> PRIOR FILING DATE: 2000-07-25
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 37 <151> PRIOR FILING DATE: 2000-07-25
 39 <150> PRIOR APPLICATION NUMBER: PCT/US00/20710
 40 <151> PRIOR FILING DATE: 2000-07-28
 42 <150> PRIOR APPLICATION NUMBER: US 60/222,695
 43 <151> PRIOR FILING DATE: 2000-08-02
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 54 <150> PRIOR APPLICATION NUMBER: US 60/230,978
 55 <151> PRIOR FILING DATE: 2000-09-07
 57 <150> PRIOR APPLICATION NUMBER: US 60/000,000
 58 <151> PRIOR FILING DATE: 2000-09-15

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148 <400> SEQUENCE: 1
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151 cgctgctgct cactgccgcg ctcatcttct tcgccatttg gcacattata 100
153 gcatttgatg agctgaagac tgattacaag aatcctatag accagtgtaa 150
155 taccctgaat ccccttgtag tcccagagta cctcatccac gctttcttct 200
157 gtgtcatgtt tctttgtgca gcagagtggc ttacactggg tctcaatatg 250
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161 tggcccagga ctctatgacc ctacaaccaa catgaatgca gatattctag 350
163 catattgtca gaaggaaagga tgggtgcaaat tagcttttta tcttctagca 400
165 tttttttact acctatatgg catgatctat gttttggtga gctcttagaa 450
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205 <212> TYPE: PRT
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212 Leu Thr Ala Ala Leu Ile Phe Phe Ala Ile Trp His Ile Ile Ala
213 20 25 30
215 Phe Asp Glu Leu Lys Thr Asp Tyr Lys Asn Pro Ile Asp Gln Cys
216 35 40 45

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218 Asn Thr Leu Asn Pro Leu Val Leu Pro Glu Tyr Leu Ile His Ala
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221 Phe Phe Cys Val Met Phe Leu Cys Ala Ala Glu Trp Leu Thr Leu
222                               65                               70                               75
224 Gly Leu Asn Met Pro Leu Leu Ala Tyr His Ile Trp Arg Tyr Met
225                               80                               85                               90
227 Ser Arg Pro Val Met Ser Gly Pro Gly Leu Tyr Asp Pro Thr Thr
228                               95                               100                              105
230 Ile Met Asn Ala Asp Ile Leu Ala Tyr Cys Gln Lys Glu Gly Trp
231                               110                              115                              120
233 Cys Lys Leu Ala Phe Tyr Leu Leu Ala Phe Phe Tyr Tyr Leu Tyr
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236 Gly Met Ile Tyr Val Leu Val Ser Ser
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242 <213> ORGANISM: Homosapiens
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249 tgggaaggtc cgcgcgatg gggaaagccct ggctgcgtgc gctacagctg 150
251 ctgctcctgc tgggcgcgtc gtgggcgcgg gcgggcgccc cgcgctgcac 200
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265 gggggcgagg cctgccgcgg cgtggcgct gctcggggag cgcgtgctca 550
267 acgcgtccgc cgaggctcag cgcgcagccg cccggttcca ccagctggac 600
269 gtcaagtccc gcgagctggc gcagctcgtc acccagcaga gcagtctcat 650
271 cgcccgccctg gaggcctgt gcccgggagg cgcgggcggg cagcagcagg 700
273 tcttgccgcc accccaactg gtgcctgtgg ttccggtccg tcttgtgggt 750
275 agcaccagtg acaccagtag gatgctggac ccagccccag agccccagag 800
277 agaccagacc cagagacagc aggagcccat ggcttctccc atgcctgcag 850
279 gtcaccctgc ggtccccacc aagcctgtgg gcccggtggc ggattgtgca 900
281 gaggcccgcc aggcaggcca tgaacagagt ggagtgtatg aactgcgagt 950
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289 gctgggcctt gaaccctgt atcagctgac cagccgtggg gaccatgagc 1150
291 tgctggttct cctggaggac tggggggggc gtggagcacg tgcccactat 1200
293 gatggcttct ccctggaacc cgagagcgac cactaccgcc tgcggcttgg 1250
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297 ccttcagcac cgtggatagg gaccgagact cctattcttg taactgtgcc 1350
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309 ccttctttgt ggctcagtgc caatgtgtcc cacagaactt cccactgtgg 1650
311 atctgtgacc ctggggcgctg aaaatgggac ccaggaatcc cccccgtcaa 1700
313 tatcttggcc tcagatggct cccaaggtc attcatatct cggtttgagc 1750
315 tcatatctta taataacaca aagtagccac 1780
317 <210> SEQ ID NO: 4
318 <211> LENGTH: 470
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327 20 25 30
329 Phe Val Leu Pro Pro Gln Lys Phe Thr Gly Ala Val Cys Trp Ser
330 35 40 45
332 Gly Pro Ala Ser Thr Arg Ala Thr Pro Glu Ala Ala Asn Ala Ser
333 50 55 60
335 Glu Leu Ala Ala Leu Arg Met Arg Val Gly Arg His Glu Glu Leu
336 65 70 75
338 Leu Arg Glu Leu Gln Arg Leu Ala Ala Ala Asp Gly Ala Val Ala
339 80 85 90
341 Gly Glu Val Arg Ala Leu Arg Lys Glu Ser Arg Gly Leu Ser Ala
342 95 100 105
344 Arg Leu Gly Gln Leu Arg Ala Gln Leu Gln His Glu Ala Gly Pro
345 110 115 120
347 Gly Ala Gly Pro Gly Ala Asp Leu Gly Ala Glu Pro Ala Ala Ala
348 125 130 135
350 Leu Ala Leu Leu Gly Glu Arg Val Leu Asn Ala Ser Ala Glu Ala
351 140 145 150
353 Gln Arg Ala Ala Ala Arg Phe His Gln Leu Asp Val Lys Phe Arg
354 155 160 165
356 Glu Leu Ala Gln Leu Val Thr Gln Gln Ser Ser Leu Ile Ala Arg
357 170 175 180
359 Leu Glu Arg Leu Cys Pro Gly Gly Ala Gly Gly Gln Gln Gln Val
360 185 190 195
362 Leu Pro Pro Pro Pro Leu Val Pro Val Val Pro Val Arg Leu Val
363 200 205 210
365 Gly Ser Thr Ser Asp Thr Ser Arg Met Leu Asp Pro Ala Pro Glu
366 215 220 225
368 Pro Gln Arg Asp Gln Thr Gln Arg Gln Gln Glu Pro Met Ala Ser
369 230 235 240
371 Pro Met Pro Ala Gly His Pro Ala Val Pro Thr Lys Pro Val Gly
372 245 250 255
374 Pro Trp Gln Asp Cys Ala Glu Ala Arg Gln Ala Gly His Glu Gln
375 260 265 270
377 Ser Gly Val Tyr Glu Leu Arg Val Gly Arg His Val Val Ser Val
378 275 280 285

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Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/081,056

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Input Set : A:\P3235P1C1.txt

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L:25 M:282 W: Numeric Field Identifier Missing, <140> CURRENT APPLICATION NUMBER: is Added.
L:4941 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:4949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57
L:5050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58
L:5189 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59
L:9254 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:107
L:19487 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259
L:21826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:287
L:25074 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:339
L:27367 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:371